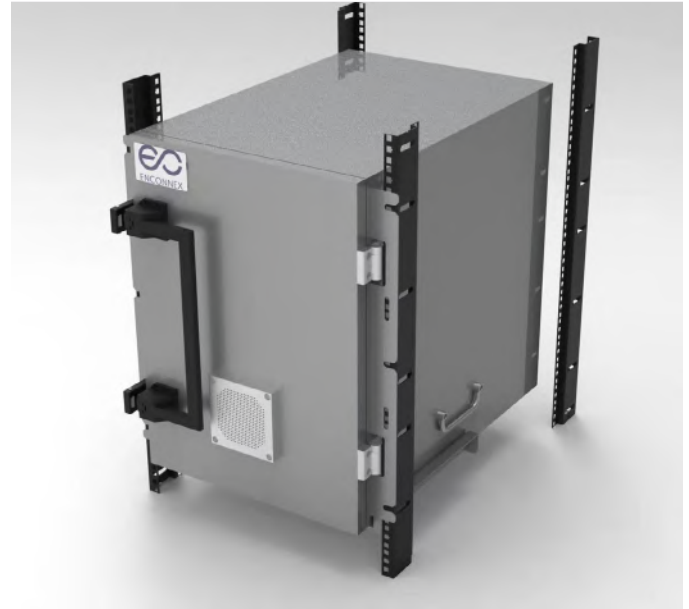


DevShield Mini Enclosure 13U

SKU#: ECX-RFC-416957-F13

The Enconnex DevShield Mini Enclosure 13U provides industry-leading radio frequency (RF) shielding mitigating signals emanating from or interfering with electronics within the enclosure. The shielded chamber features lightweight construction and can be directly mounted on a rack or be held by an equipment shelf allowing installation in an office, lab, or datacenter applications. The smaller construction of this enclosure allows for a better fit for a high density test environment.



APPLICATIONS

The 13U RF Shielded Chamber acts as a faraday cage preventing interfering signals from entering or exiting the enclosure. A number of applications require RF shielding.

Cybersecurity

- Isolation of sensitive data from emergent threats including EMI and power analysis side channels.

Innovation

- Mobile device testing
- Segregation of wireless networks; In-rack wireless networks

Communications

- Emanations control mitigating interference with scientific equipment such as satellite radio antennas



KEY FEATURES

Lightweight, Rugged Construction

Rack weight does not limit installation location

Reduced Rack Footprint

Seamless integration into data center layout

Customizable I/O

Customizable I/O panels allow for signal and fiber connectivity

SPECIFICATIONS

Physical	Specs
Dimensions (HxWxD)	570mm x 410mm x 600mm (External)
# of RUs - Usable Space	11U
Connectors on I/O Panel:	4xSMA w/ CAP 2x HDMI 6x RJ45 4x USB3.1 Gen1 Type B to A 6x IEC C14 to C13
Fan	120mm x 120mm 12Vdc

PRODUCT FEATURES

DOOR

- One(1) front door with 120mmX120mm waveguide window
- One(1) handle with Two(2) hinges

MATERIAL AND TREATMENT

- Sheet Metal Shell
- Black Powder Coating
- Internal Absorbing Layer (15mm)

OPERATION TEMPERATURE

- Temperature: -10~50°C
- Humidity: 20~75%

RF SHIELDING PERFORMANCE

- 85 dB @ 1-3GHz
- 85 dB @ 3-6GHz